



# RAKSHA SHETTY

## ARCHITECT | DESIGNER | TECHNOLOGIST

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### EDUCATION

#### MASTERS IN ARCHITECTURE TECHNOLOGIES,

Southern California Institute of Architecture, SCI Arc  
Los Angeles, California, India (2022-2023)

#### BACHELOR IN ARCHITECTURE, RV School of Architecture, RVSA

Bengaluru, Karnataka, India (2011-2016)

### EMPLOYMENT

#### ENVISAGE DESIGNS, Bengaluru, India

##### Architectural intern

##### Project type

Independent residences  
Apartment projects  
Commercial projects  
Residential Interiors

June 2015 - June 2016 (1 year)

##### Responsibility

- Involved in drafting and rendering, working drawings, Site inspections, co-ordinating with vendors and contractors.
- Documenting works for design exhibitions.

#### SURBANA JURONG SMEC, Bengaluru, India

##### Junior Architect- Associate architect

Aug 2016 - April 2019 (2.8 years)

##### Project type

**Apartment** (HDB Tampines, Singapore)

##### Responsibility

- Produced GFC drawings adhering to Singapore and Dubai standards.
- Designed urban furniture.
- Developed interactive sections.
- Managed and delivered design drawings of the transit hub.
- Integrated innovative concepts into the technical standards for metro station designs.
- Managed client interactions and organized meetings.
- Oversaw and mentored trainees and junior staff. Adopted and enforced technical standards

**Commercial Office Space** (ADDC Head quarters, Abu Dhabi UAE - Interiors)

**Urban Design** (Orange Smart City, Maharastra, India)

**Transit Hub Design & Landscape Design** (Bhubaneswar Town Centre Odisha, India - Competition winning entry)

**Transportation** (Mumbai Metro Line 6- Mumbai India)

#### TITAN CORPORATE OFFICE, Bengaluru, India

##### Retail projects Architect

May 2019 - April 2021 (2 years)

##### Project type

**Interiors projects:** Tanishq retail projects, Zoya luxury diamond retail botique

##### Responsibility

-Gaining hands on experience in interior design, Managing and coordinating with execution team, Communicating with different in-house team spread across India.

#### FREELANCE PROJECTS

##### Design Architect

April 2021 onwards

Interior design, Home stay design, Villas

<b>THESIS PROJECT</b>	<div> <b>COGNI-CRAFT</b>, SCI-Arc, CALIFORNIA, U.S.A         Sep 2022 - Sep 2023       </div> <div> <b>Neuroscience-generative AI</b>  <a href="https://shorturl.at/wKRVZ">https://shorturl.at/wKRVZ</a> </div> <div>         Utilized EEG for interior design, translating cognitive states to interiors. An app to create adaptive spaces reflecting individual emotions and aspirations       </div>
<b>SKILLS</b>	<div> <b>BIM &amp; 3D MODELING</b>          Revit (Certified from Autodesk), Rhinoceros, Grasshopper, Sketch-up, Maya, Blender, Houdini, CATIA, Marvelous Designer, Clo-3D, 3DS- Max       </div> <div> <b>PROGRAMMING</b>          Processing, Python, JavaScript, C#, HTML/CSS       </div> <div> <b>RENDERING AND GAME ENGINE</b>          Unreal engine, Unity engine, Lumion, Enscape, V-ray       </div> <div> <b>GRAPHICS &amp; EDITING</b>          AutoCAD, Photoshop, Illustrator, InDesign, Aftereffects, Premeir Pro       </div> <div> <b>DEVELOPMENT TOOLS</b>          GitHub, Unity(Certified), Anaconda, Visual Studio, PyCharm       </div>
<b>PORTFOLIO WEBSITE</b> (in-progress)	<div> <a href="https://rakshajay.github.io/Raksha-Portfolio/index.html">https://rakshajay.github.io/Raksha-Portfolio/index.html</a>  <a href="https://issuu.com/rakshashetty5/docs/combinepdf_9_">https://issuu.com/rakshashetty5/docs/combinepdf_9_</a> </div>
<b>HONORS</b>	<div>         “Rastrapathi Guide Award” - President of India &amp; “Rajyapuraskar Award” - Governor of India“          “Promising Architect Award”- Surbana Jurong          “Moment of Fame”- Titan Corporate       </div>
<b>SUBJECTS INTERESTED</b>	Building Construction, Augmneted reality, Virutal reality, XR, 3D Modeling.
<b>HOBBIES</b>	Oil Painting, digital painting, Exploring advancements in Artificial Intelligence (AI) and immersing in Extended Reality (XR) industries

